

**AMENDMENTS TO CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 - 42. (Canceled).

43. (Previously presented) A sterile apparatus for protecting an endoscope comprising:

- a substantially triangular tubular impact resistant housing including:

  - an outer surface defining an opening and vents;

  - an interior of the housing defining a canal having a first end communicating with the opening and a second end terminating within the housing for receiving a distal lens of an endoscope, wherein defogging material is disposed adjacent to the second end of the canal for defogging a distal lens of an endoscope when inserted within the canal;

  - a self-sealing mechanism disposed adjacent the first end of the canal and being configured to allow for an endoscope to enter the canal and make contact with the defogging material and to prevent the defogging material from spilling out of the canal;

  - at least one first inner chamber abutting the second end of the canal and containing an unoxidized material selected from the group consisting of: iron, vermiculite, activate charcoal and water, wherein at least one of the at least one first inner chamber is in fluid communication with the vents;

  - at least one second inner chamber abutting the at least one first inner chamber with a penetrable thin film disposed therebetween and containing hydrogen peroxide; and

  - at least one surface of the housing having a solid flap that is mounted to an end of the at least one triangular surface via a hinge-like connection, wherein at least one surface of the solid flap is coated by an adhesive; and

  - wherein the impact resistant housing is constructed of a shock absorbing material;

  - a plunger cylinder mounted in the second inner chamber that is configured to penetrate the thin film between the at least one first inner chamber and the at least one second inner chamber;

    - a sponge mounted on the outer surface of the housing;

    - a removable vent cover disposed on the vents; and

    - a removable protective cover disposed on the at least one surface of the solid flap that is coated by the adhesive.